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Claims

This listing of claims will replace all prior version and listings of claims in the application:

1. (Original) A method of tracking movement of a moving object to track and determine productivity comprising the steps of:

receiving a current position comprising longitude, latitude, and altitude of said object;

obtaining data including the current position and activity of said object;

repeating the receiving and obtaining steps for a period of time to create positional movements and the activities for said period of time;

overlaying the positional movements and the activities on a two or three-dimensional map for said period of time;

analyzing the positional movements and the activities of said map for said period of time; and

determining the productivity of said object from the analyzed positional movements and the activities.

2. (Original) A method according to Claim 1 wherein said object is comprised of an employee, equipment, or vehicle.

3. (Original) A method according to Claim 2 wherein:

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said data further includes time information and identification of said object.

4. (Original) A method according to Claim 3 wherein said period of time is for a work day.
5. (Original) A method according to Claim 4 wherein:
the overlaying step further comprises the step of:
recreating said positional movements of said object; and
the determining step of further comprises the step of:
determining productivity from the recreated movements.
6. (Original) A method according to Claim 5 further comprising the steps of:
security tracking of said object to determine whether during the activity
said individual enters a non-required area;

identifying security policies; and

enforcing said policies.
7. (Original) A method according to Claim 2 further comprising the steps of:
determining repair/maintenance intervals of said equipment or said
vehicle.
8. (Original) A method according to Claim 1 further comprising the steps of:
determining difficulty of the activities from the analyzed activities; and

determining pay incentives.

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9. (Original) A method according to Claim 1 wherein the determining step further comprises the step of:
determining non-productive movements.

10. (Original) A method according to Claim 1 further comprising the steps of:
assigning said object to a next task based on said current position.

11. (Original) A system configured to perform the method of Claim 1.

12-13 (Cancelled)

14. (Presently Amended) A system for tracking movement of moving objects comprising:
a plurality of devices, each device being associated with a respective
moving object the object comprising an employee, equipment or a
vehicle, and adapted to receive a current position via a global positioning
system (GPS) signal and transmit data including the current position and
an activity of the object, further, ~~A system according to Claim 13 wherein~~
the devices are selected from the set of a portable data terminal and a
badge wherein said portable data terminal and said badge comprise: a
radio frequency transmitter to transmit the data; and, a positioning system
receiver; and

a host computer; obtaining the data for a period of time to create positional
movements and activities of said object for said period of time and
overlaying the positional movements and the activities on a two or three
dimensional map for said period of time for the basis of determining the

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productivity of said object from the positional movements and the activities.

15. (Original) The system according to Claim 14 wherein:
said data further includes time information and identification of said
object.
16. (Original) The system according to Claim 15 wherein said period of time is for a
work day.